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Annual Drinking Water Quality Report

Lexie Water Association, Inc. PWS#: 0740004 May 2009



We're pleased to present to you this year's Annual Water Quality Report. This report is designed to inform you about the quality water and services we deliver to you every day. This report will be published in this local paper only and will not be mailed directly to customers. Our constant goal is to provide you with a safe and dependable supply of drinking water. We want you to understand the efforts we make to continually improve the water treatment process and protect our water resources. We are committed to ensuring the quality of your water. Our water source is from three wells pumping from the Pascagoula Formation and Miocene Series Aquifers.

The source water assessment has been completed for our public water system to determine the overall susceptibility rankings assigned to each well of this system are provided immediately below. A report containing detailed information on how the susceptibility determinations were made has been furnished to our public water system and is available for viewing upon request. We are pleased to report that our drinking water meets all federal and state requirements.

Lexie- Well #740004-01 moderate susceptibility to contamination Well #740004-02 lower susceptibility to contamination Well #740004-03 lower susceptibility to contamination

If you have any questions about this report or concerning your water utility, please contact our office at 601-876-5157. We want our valued customers to be informed about their water utility. If you want to learn more, please attend any of our regularly scheduled meetings. They are held on the last Tuesday of each month at 5:30 p.m. at the water office.

Lexie Water Association, Inc. routinely monitors for constituents in your drinking water according to Federal and State laws. This table shows the results of our monitoring for the period of January 1st to December 31st, 2008. As water travels over the land or underground, it can pick up substances or contaminants such as microbes, inorganic and organic chemicals, and radioactive substances. All drinking water, including bottled drinking water, may be reasonably expected to contain at least small amounts of some constituents. It's important to remember that the presence of these constituents does not necessarily pose a health risk.

In this table you will find many terms and abbreviations you might not be familiar with. To help you better understand these terms we've provided the following definitions:

Action Level - the concentration of a contaminant, which, if exceeded, triggers treatment or other requirements that a water system must follow.

Treatment Technique (TT) - A treatment technique is a required process intended to reduce the level of a contaminant in drinking water.

Maximum Contaminant Level - The "Maximum Allowed" (MCL) is the highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

Maximum Contaminant Level Goal - The "Goal" (MCLG) is the level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.

				TEST I	RESULTS			
Contaminant	Violation Y/N	Date Collected	Level Detected	Range of Detects or # of Samples Exceeding MCL/ACL	Unit Measurement	MCLG	MCL	Likely Source of Contamination
Microbiolog	ical Co	ntamina	nts					
1.Total Coliform Bacteria	None	2008*	0	No Range	ppm	0	Presence of coliform bacteria in 5% of monthly samples	Naturally present in the environment
2.Chlorine (asCl2)	None	2008*	13	No Range	ppm	4	4	Water additive used to control microbes
3. Haloacetic Acids (HAA5)	None	2004*	.000	No Range	mg/l	NA	60	By-product of drinking water chlorination
4. TTHMs (Total Trihalomethanes)	None	2004*	.001	No Range	mg/l	NA	80	By-product of drinking water disinfection
Inorganic Co	ontami	nants						
2. Barium	None	2007*	.057	No Range	ppm	2	2	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
3. Chromium	None	2007*	.001	No Range	ppb	100	100	Discharge from steel and pulp mills; erosion of natural deposits
4. Copper 5. Lead	None	2007*	.000	No Range	mg/L	.015	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood
6. Nitrate (as Nitrogen)	None	2008*	.08	No Range	ppm	10	10	preservatives Run off from fertilizer use, leaching from septic tanks, sewage, erosion
7. Nitrite (as N)	None	2008*	.02		ppm	1	1	of natural deposits
8. Nitrate + Nitrite (as N)	None	2008*	.01		ppm	10	10	

Most recent samples

As you can see by the table, our system had no violations. We are proud that your drinking water meets or exceeds all Federal and State requirements. We have learned through our monitoring and testing that some constituents have been detected however they are not above the level considered unsafe.

Additional Information for Lead

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lea in drinking water is primarily from materials and components associated with service lines and home plumbing. Lexie Water Association is responsible for providing high quality drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Department of Health Public Health Laboratory offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

******* A MESSAGE FROM MSDH CONCERNING RADIOLOGICAL SAMPLING*******

In accordance with the Radionuclides Rule, all community public water supplies were required to sample quarterly for radionuclides beginning January 2007-December 2007. Your public water supply completed sampling by the scheduled deadline; however, during an audit of the Mississippi State Department of Health Radiological Health Laboratory, the Environmental Protection Agency (EPA) suspended analyses and reporting of radiological compliance samples and results until further notice.

Although this was not the result of inaction by the public water supply, MSDH was required to issue a violation. The Bureau of Public Water Supply is taking acti8on to resolve this issue as quickly as possible. If you have any questions, please contact Melissa Parker, Deputy Director, Bureau of Public Water Supply, at 601-576-7518.

All sources of drinking water are subject to potential contamination by substances that are naturally occurring or man made. These substances can be microbes, inorganic or organic chemicals and radioactive substances. All drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that the water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's Safe Drinking Water Hotline at 1-800-426-4791.

Some people may be more vulnerable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergone organ transplants, people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/CDC guidelines on appropriate means to lessen the risk of infection by cryptosporidium and other microbiological contaminants are available from the Safe Drinking Water Hotline (800-426-4791).

Please call our office if you have questions.

We at Lexie Water Association, Inc. work hard to provide quality water at every tap. We ask that all our customers help us protect our water sources, which are the heart of our community, our way of life and our children's future.

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2012 1 1 1 1 8:55

CALENDAR YEAR 2008 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

List PWS ID #s for all Water Systems Covered by this CCR

connae	ederal Safe Drinking Water Act requires each <i>community</i> public water system to develop and distribute a consumer ence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR is mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.
Please	Answer the Following Questions Regarding the Consumer Confidence Report
	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other
	Date customers were informed: 5 128/09
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed://
P	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: The Tyles fown Times
	Date Published: 5 / 28/09
	CCR was posted in public places. (Attach list of locations)
	Date Posted: 5/28/09 Lexie Water Office
O	CCR was posted on a publicly accessible internet site at the address: www
CERTI	FICATION
ine forn consiste	y certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is not with the water quality monitoring data provided to the public water system officials by the Mississippi Statement of Health, Bureau of Public Water Supply.
Q Ndme/	Title (President, Mayor, Owner, etc.)
	Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

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2. Barium	None	2007*	.057	No Range	ppm	2	e ter lamation 2 schelannes bege s vicebuiltier of	Discharge of drilling wastes; discharge from metal refineries; erosion of natural deposits
3. Chromium	None	2007*	.001	No Range	ppb	100	Market and the Control of the Contro	Discharge from steel and pulp mills; erosion of natural deposits
4. Copper 5. Lead	None	2007*	.000	No Range	mg/L	.015	AL=1.3	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives
. Nitrate (as Nitrogen) 7. Nitrite (as N)	None	2008*	.08	No Range	ppm	10	10	Run off from fertilizer use, leaching from septic tanks, sewage, erosion of natural deposits
8. Nitrate + Nitrite (as N)	None	2008*	.01	nebly be asp tors not add	ppm	10	d grittiden vel veg entrement	Division vo

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PROOF OF PUBLICATION

STATE OF MISSISSIPPI, COUNTY OF WALTHALL

Personally appeared before me, the undersity in and for the county and state aforesaid C who is Editor-Publisher of The Tylertown Time per printed and published in the Town of Tyler Walthall County, Mississippi, who being by me sworn, states on oath that The Tylertown Time per as aforesaid, has been a duly established published in and having a general circulation Tylertown, Walthall County, Mississippi for mo twelve months prior to the date of the first published notice herein below specified and that in scertain notice, a printed copy of which is herein attached, has been made and published in sa for weeks, consecutive, as follows	arolyn Dillon es, a newspa- rtown, e first duly es, a newspa- newspaper in the Town of re than blication of eaid paper a to id newspaper . to-wit:
On the 28th day of May	20_09
On theday of	_ 20
On theday of	_ 20
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On theday of	20
On theday of	20
Editor-Publisher, The Tylertown Times	s

Sworn to and subscribed before me, on this the

day or May 1, 20 00

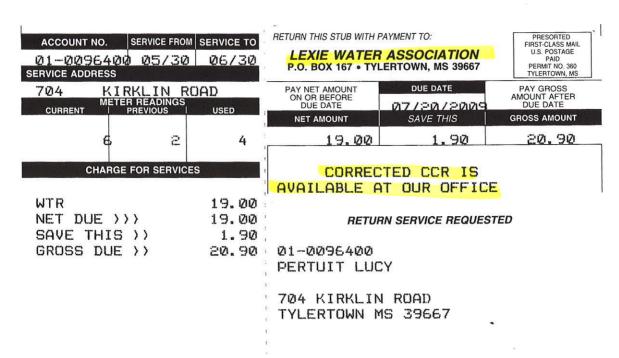
My Commission Expires May 31, 2010

The Tylertown Times

727 Beulah Ave.
Box 72, Tylertown, MS 39667
E-mail: tylertowntimes@bellsouth.net
(601) 876-5111 • (601) 876-5280 (FAX)

2008 CCR Contact Information

Date: 6/5/09 Time: 9814
PWSID: 74000 4
System Name: Life W/A
Lead/Copper Language MSDH Message re: Radiological Lab
MRDL Violation Chlorine Residual (MRDL) RAA
Other Violation(s)
Will correct report & mail copy marked "corrected copy" to MSDH. Will notify customers of availability of corrected report on next monthly bill.
Okay.
Spoke with Shela Conerly Office Manager + Operator (Operator, Owner, Secretary) 601 876-5157



SHIPPED JUN 2 9 2009

Alleady. I mailed it Sure 19th. This is how we notified Ceesformers. Sheifa Conorly